

# UNITED STATES DEPARTMENT OF COMMERCE **United States Patent and Trademark Office**

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APPLICATION NO.	FILING DATE	FIRST NAMED	INVENTOR		ATTORNEY DOCKET NO.
09/602,477	06/23/00	NAKAZAWA		S	A-366
			$\neg$	*	EXAMINER
000802		IM22/0727	•		
DELLETT ANI	) WALTERS			MCPHE	ERSON, J
310 S.W. FO	JURTH AVENUE			ART UNIT	PAPER NUMBER
SUITE 1101		·		*	•
PORTLAND OF	R 97204			175 <i>6</i>	· /
				DATE MAILED	•
•					07/27/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trad marks

(A)		Application No.	Applicant(s)				
		09/602,477	NAKAZAWA ET AL.				
	Offic Action Summary	Examiner	Art Unit				
		John A. McPherson	1756				
The MAILING DATE of this communication appears on the cover sheet with the correspond nce address Period for Reply							
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status							
1)⊠	Responsive to communication(s) filed on 6/23	/00, 9/25/00, 10/2/00 and 10/16/0	<u>00</u> .				
2a) <u></u> ☐	This action is <b>FINAL</b> . 2b)⊠ Thi	s action is non-final.					
3)	3) Since this application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims							
4)⊠ Claim(s) <u>1-4</u> is/are pending in the application.							
4a) Of the above claim(s) is/are withdrawn from consideration.							
5)⊠ Claim(s) <u>2-4</u> is/are allowed.							
6)⊠ Claim(s) <u>1</u> is/are rejected.							
7) Claim(s) is/are objected to.							
8) 🗌	Claim(s) are subject to restriction and/or	election requirement.					
Application Papers							
9) 🔲 <b>T</b>	The specification is objected to by the Examiner	:					
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner.							
If approved, corrected drawings are required in reply to this Office action.							
12)☐ The oath or declaration is objected to by the Examiner.							
Priority under 35 U.S.C. §§ 119 and 120							
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a)⊠ All b)□ Some * c)□ None of:							
1.⊠ Certified copies of the priority documents have been received.							
	2. Certified copies of the priority documents have been received in Application No						
<ul> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>							
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).							
a) The translation of the foreign language provisional application has been received.  15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.							
Attachment(s)							
1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413) Paper No(s)							
2) Notice	e of References Cited (PTO-692) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449) Paper No(s) <u>5</u>	5) Notice of Informal P	Patent Application (PTO-152)				

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## **DETAILED ACTION**

#### Specification

1. The disclosure is objected to because of the following informalities:

On page 3, line 19 and page 4, line 23, the specification refers to the invention of "claim 1", and on page 4, line 8, the specification refers to the invention according to "claim 2". However, the use of claim numbers in the specification is objectionable, because during the prosecution of an application the numbering of the claimed invention is often changed, for example by the cancellation of original claims and presentation of new claims of a different scope, or by renumbering at the time of allowance. The specification should be amended to describe the present invention without utilizing claim numbers.

Appropriate correction is required.

# Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,714,195 to Shiba et al. Shiba discloses a method for repairing defects in a color filter comprising the steps of removing a portion of a filter element having a foreign substance therein by utilizing a laser beam, and discharging a hardening resin



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containing a dye or pigment from an ink-jet head onto the portion from which the foreign substance has been removed. See the abstract, column 11, line 61 to column 12, line 9, and Figures 10A-10D. Therefore, this invention is not novel.

## Allowable Subject Matter

- 3. Claims 2-4 are allowed because in a method for correcting defects on a color filter comprising the steps of setting a diameter of a laser beam on a circular correcting region including a defective portion when the defective portion of a color filter is removed by irradiation of a laser beam, and depositing material to the circular correcting region after the circular correcting region has been removed, the prior art does not teach or suggest the embodiment wherein the depositing step comprises depositing a metal film by laser CVD method.
- 4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John A. McPherson whose telephone number is (703) 308-2302. The examiner can normally be reached on Monday through Friday, 7:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Huff can be reached on (703) 308-2464. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9310 for regular communications and (703) 872-9311 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.

John A. McPherson Primary Examiner Art Unit 1756

JAM July 26, 2001